

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047962.D
 Acq On : 21 Jan 2021 20:43
 Operator : CG/JU
 Sample : M1191-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0041-043-COMP-C

Quant Time: Jan 21 23:41:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 14:42:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

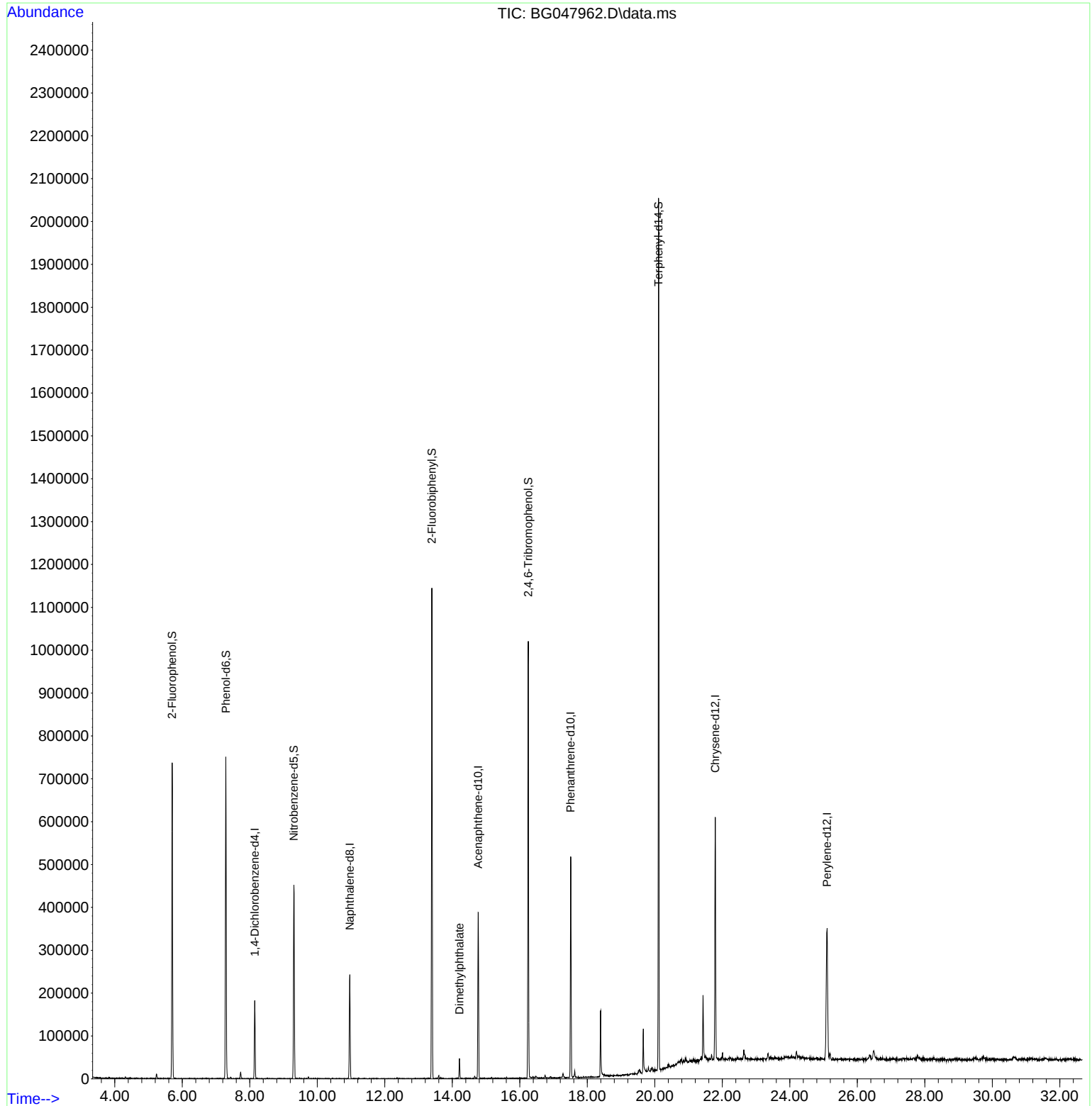
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	48017	20.00	ng	0.00
21) Naphthalene-d8	10.963	136	195279	20.00	ng	0.00
39) Acenaphthene-d10	14.765	164	141616	20.00	ng	0.00
64) Phenanthrene-d10	17.509	188	337547	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	355075	20.00	ng	# 0.00
86) Perylene-d12	25.100	264	357070	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	280087	95.13	ng	0.00
7) Phenol-d6	7.291	99	385039	86.64	ng	0.00
23) Nitrobenzene-d5	9.307	82	260352	58.63	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	199270	87.93	ng	0.00
45) 2-Fluorobiphenyl	13.396	172	577319	54.44	ng	0.00
79) Terphenyl-d14	20.111	244	918326	47.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.213	163	28044	2.28	ng	# 97

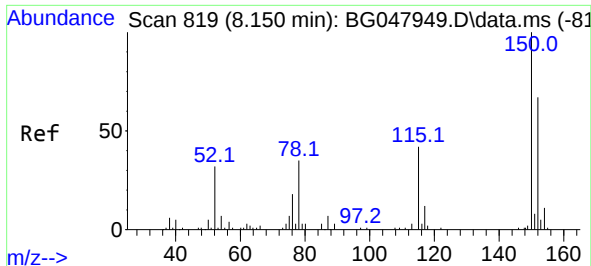
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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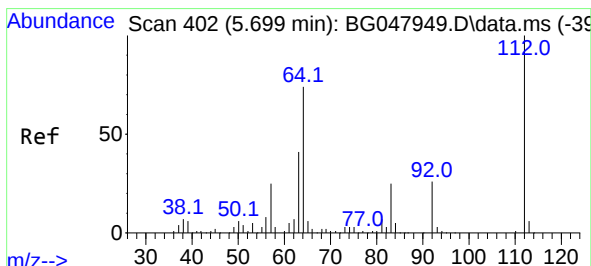
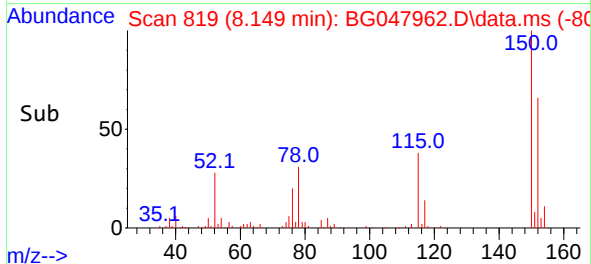
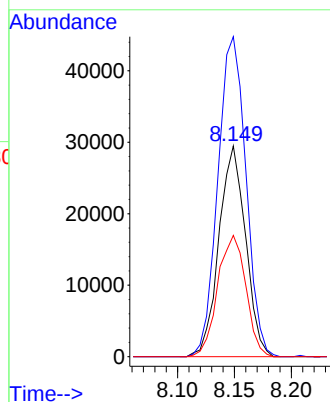
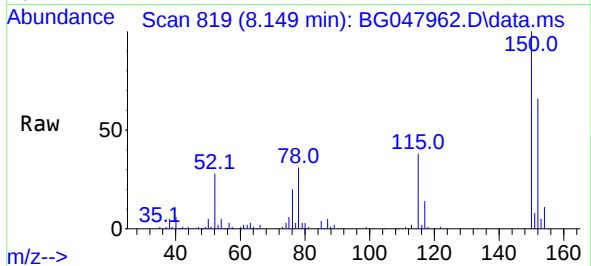




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.149 min Scan# 819
Delta R.T. -0.001 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

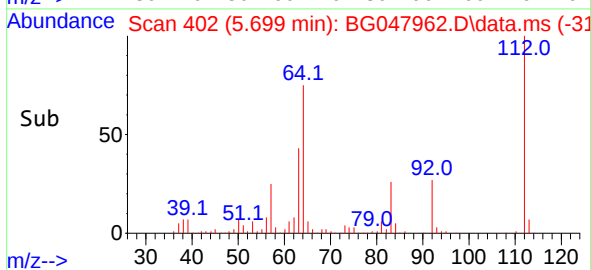
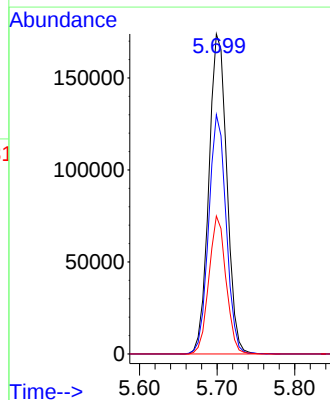
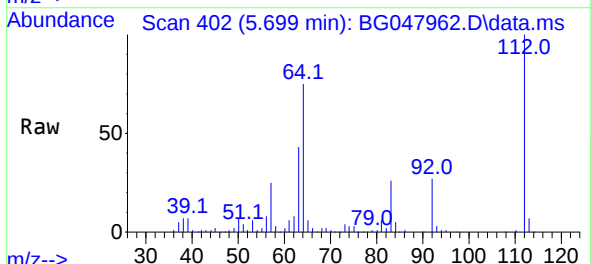
Instrument :
BNA_G
ClientSampleId :
0041-043-COMP-C

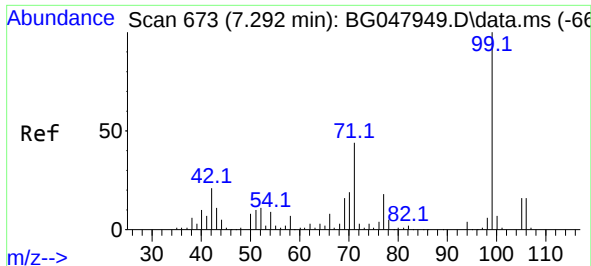
Tgt Ion:152 Resp: 48017
Ion Ratio Lower Upper
152 100
150 151.9 125.0 187.6
115 57.6 41.8 62.6



#5
2-Fluorophenol
Concen: 95.13 ng
RT: 5.699 min Scan# 402
Delta R.T. -0.000 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

Tgt Ion:112 Resp: 280087
Ion Ratio Lower Upper
112 100
64 74.8 46.7 70.1#
63 43.1 22.8 34.2#



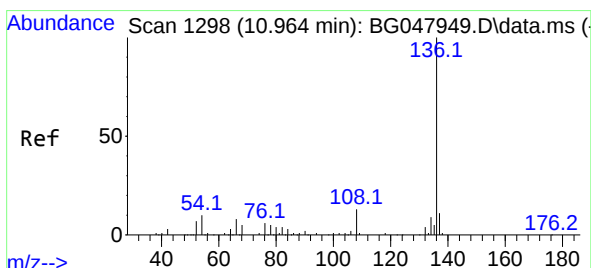
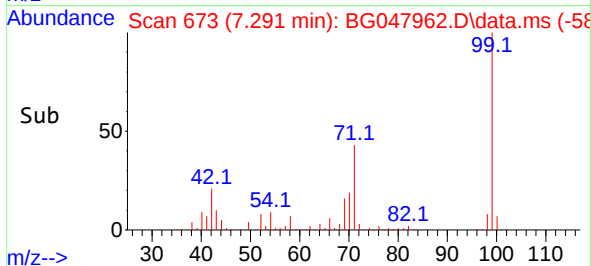
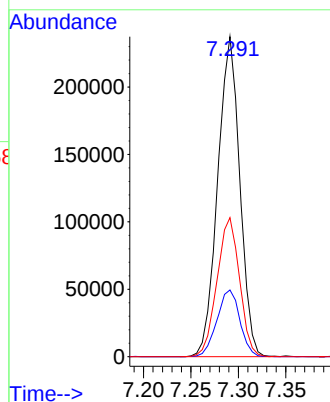
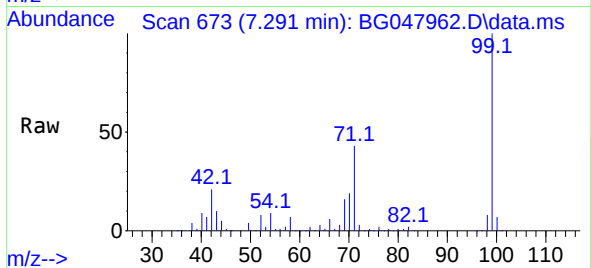


#7
Phenol-d6
Concen: 86.64 ng
RT: 7.291 min Scan# 673
Delta R.T. -0.000 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

Instrument :
BNA_G
ClientSampleId :
0041-043-COMP-C

Tgt Ion: 99 Resp: 385039

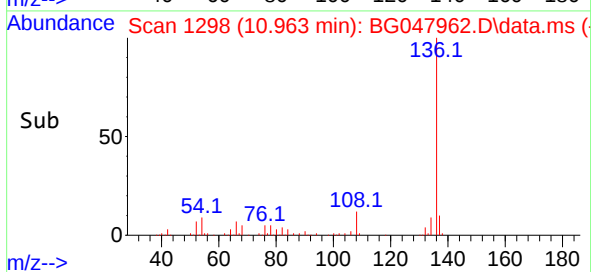
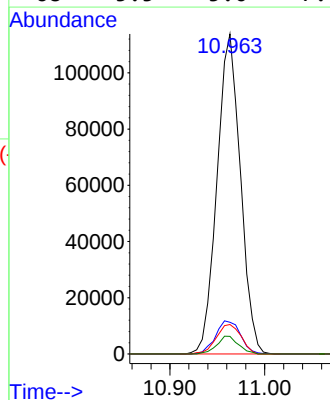
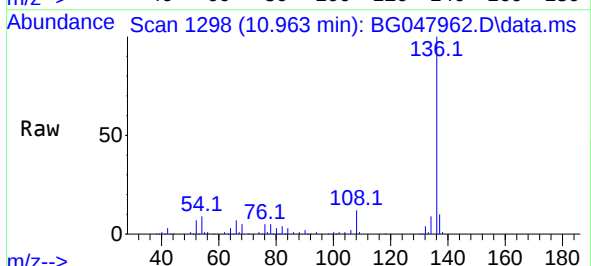
Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	43.4	24.6	36.8#

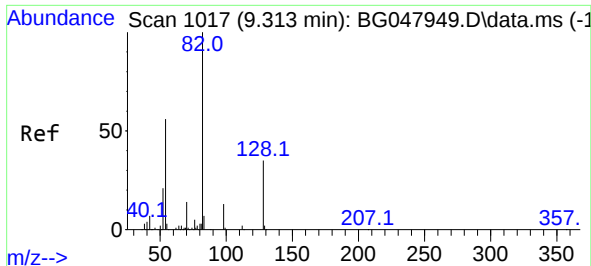


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.963 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

Tgt Ion: 136 Resp: 195279

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.1	13.7
54	9.2	6.2	9.4
68	5.5	5.0	7.4

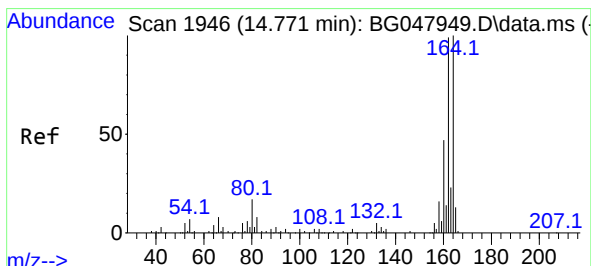
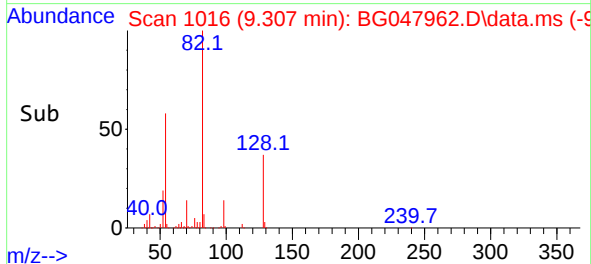
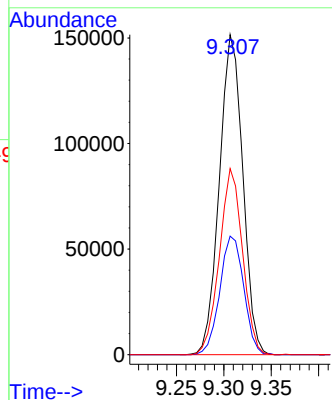
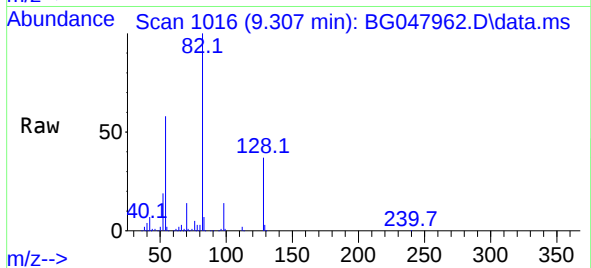




#23
Nitrobenzene-d5
Concen: 58.63 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

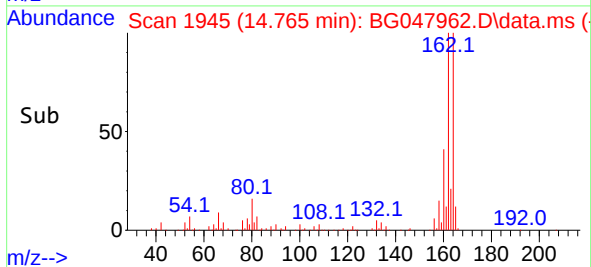
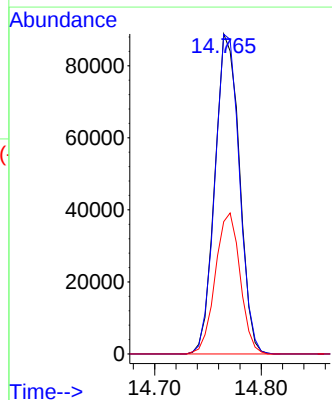
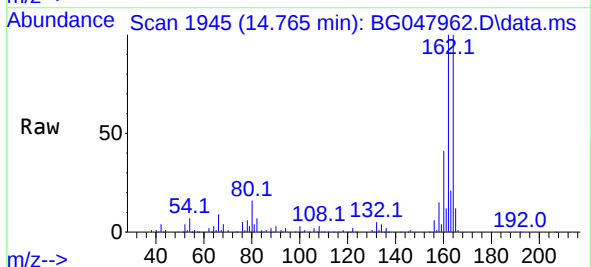
Instrument :
BNA_G
ClientSampleId :
0041-043-COMP-C

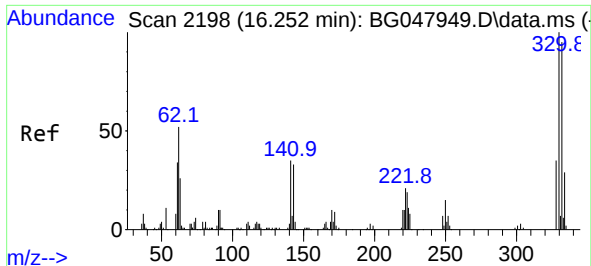
Tgt Ion: 82 Resp: 260352
Ion Ratio Lower Upper
82 100
128 37.1 37.0 55.6
54 58.2 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.765 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

Tgt Ion: 164 Resp: 141616
Ion Ratio Lower Upper
164 100
162 99.9 82.3 123.5
160 41.3 35.3 52.9

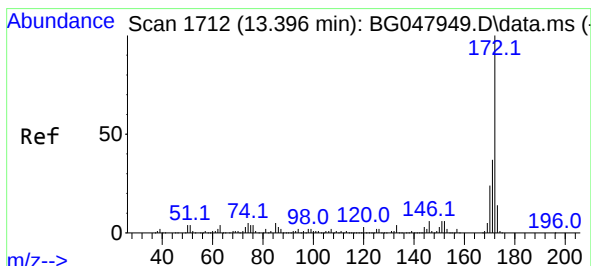
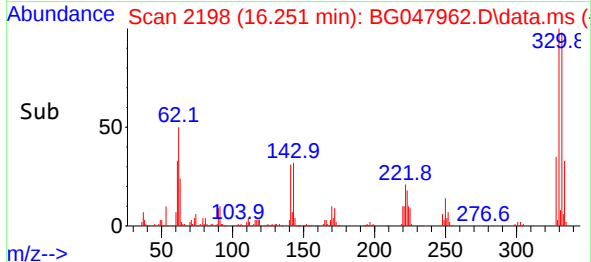
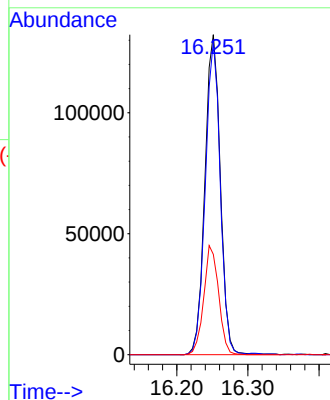
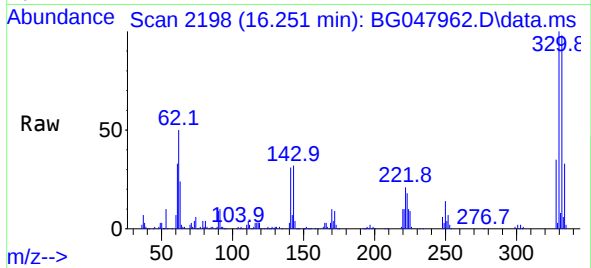




#42
2,4,6-Tribromophenol
Concen: 87.93 ng
RT: 16.251 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

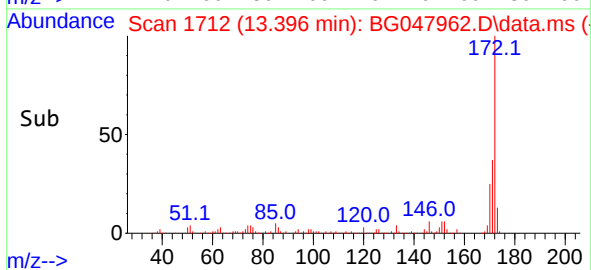
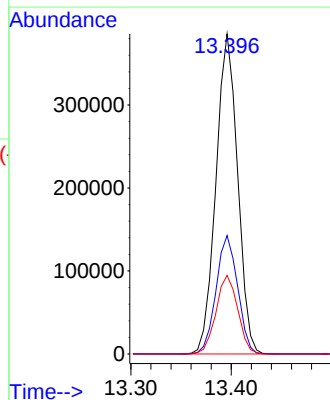
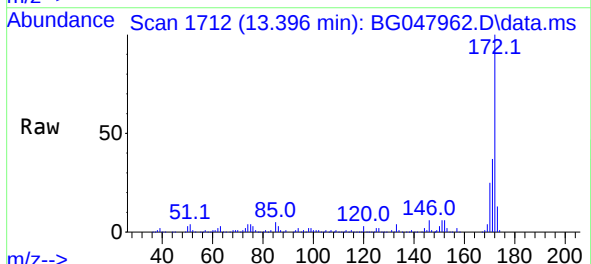
Instrument :
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ClientSampleId :
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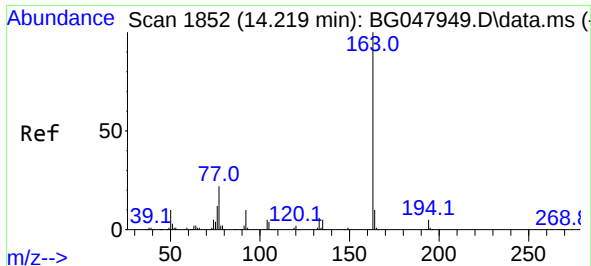
Tgt Ion:330 Resp: 199270
Ion Ratio Lower Upper
330 100
332 94.9 76.5 114.7
141 32.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 54.44 ng
RT: 13.396 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

Tgt Ion:172 Resp: 577319
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.5 20.8 31.2

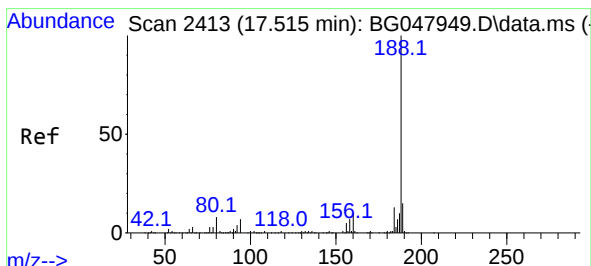
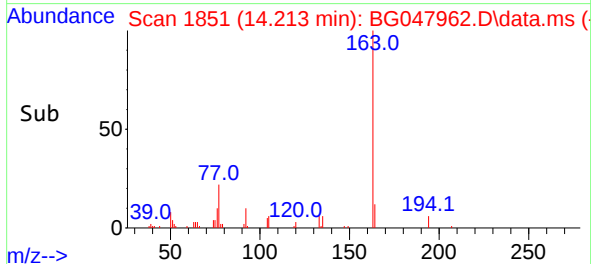
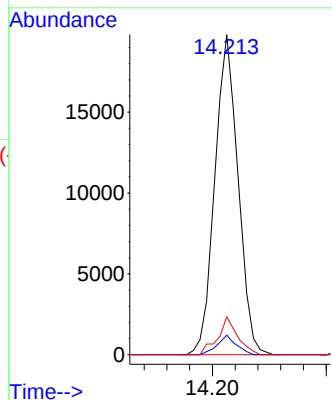
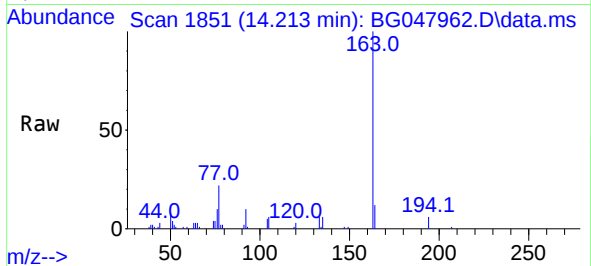




#50
Dimethylphthalate
Concen: 2.28 ng
RT: 14.213 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

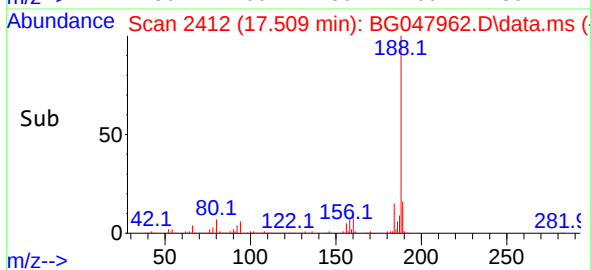
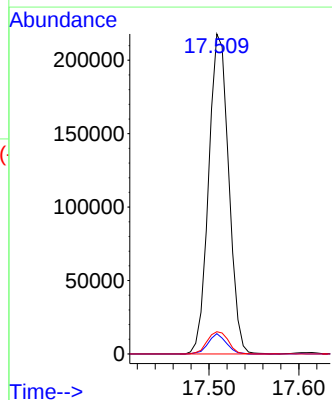
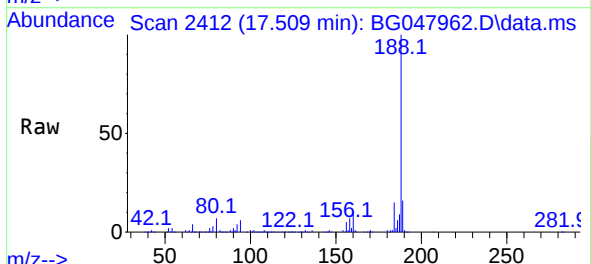
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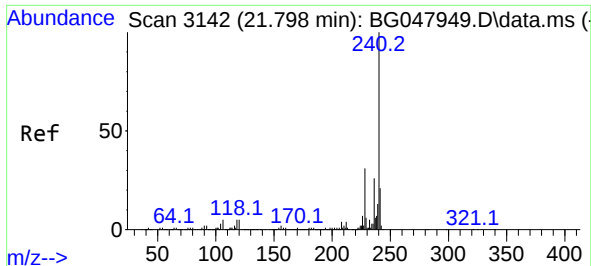
Tgt Ion:163 Resp: 28044
Ion Ratio Lower Upper
163 100
194 6.1 3.8 5.8#
164 11.8 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.509 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

Tgt Ion:188 Resp: 337547
Ion Ratio Lower Upper
188 100
94 6.4 6.3 9.5
80 7.0 7.0 10.6#

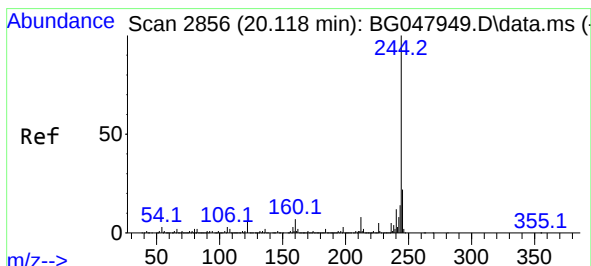
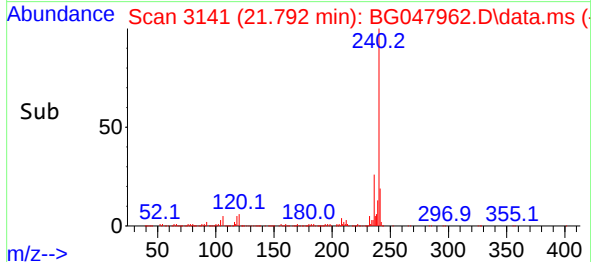
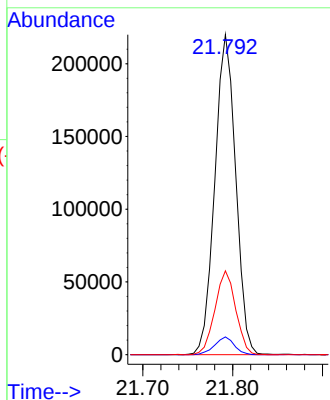
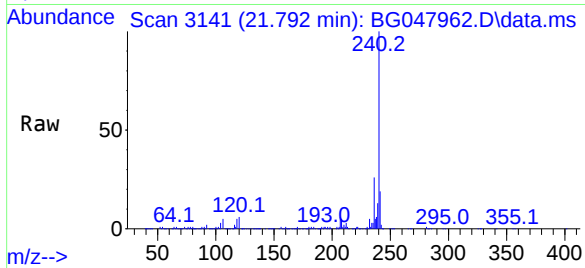




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

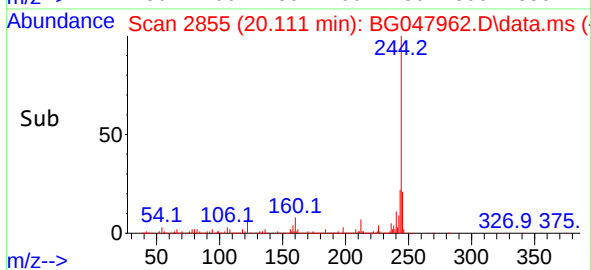
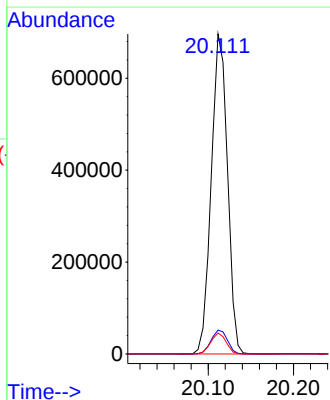
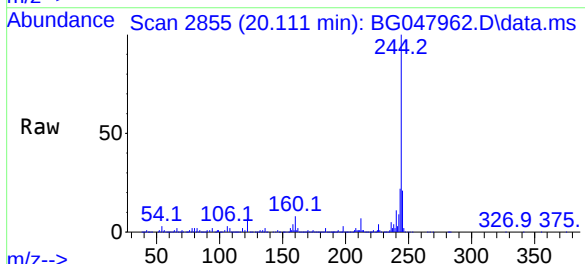
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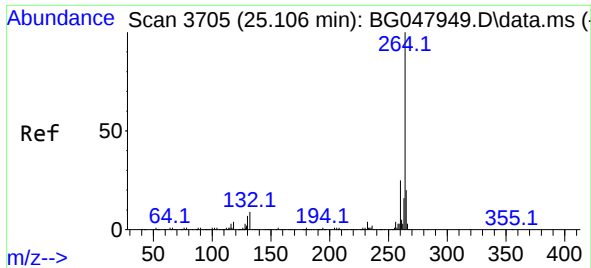
Tgt Ion:240 Resp: 355075
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 26.2 20.5 30.7



#79
Terphenyl-d14
Concen: 47.82 ng
RT: 20.111 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BG047962.D
Acq: 21 Jan 2021 20:43

Tgt Ion:244 Resp: 918326
Ion Ratio Lower Upper
244 100
212 7.5 6.7 10.1
122 6.6 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.100 min Scan# 3704
 Delta R.T. -0.006 min
 Lab File: BG047962.D
 Acq: 21 Jan 2021 20:43

Instrument :
 BNA_G
 ClientSampleId :
 0041-043-COMP-C

Tgt Ion:264 Resp: 357070
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.8 28.2
 265 21.3 17.8 26.8

